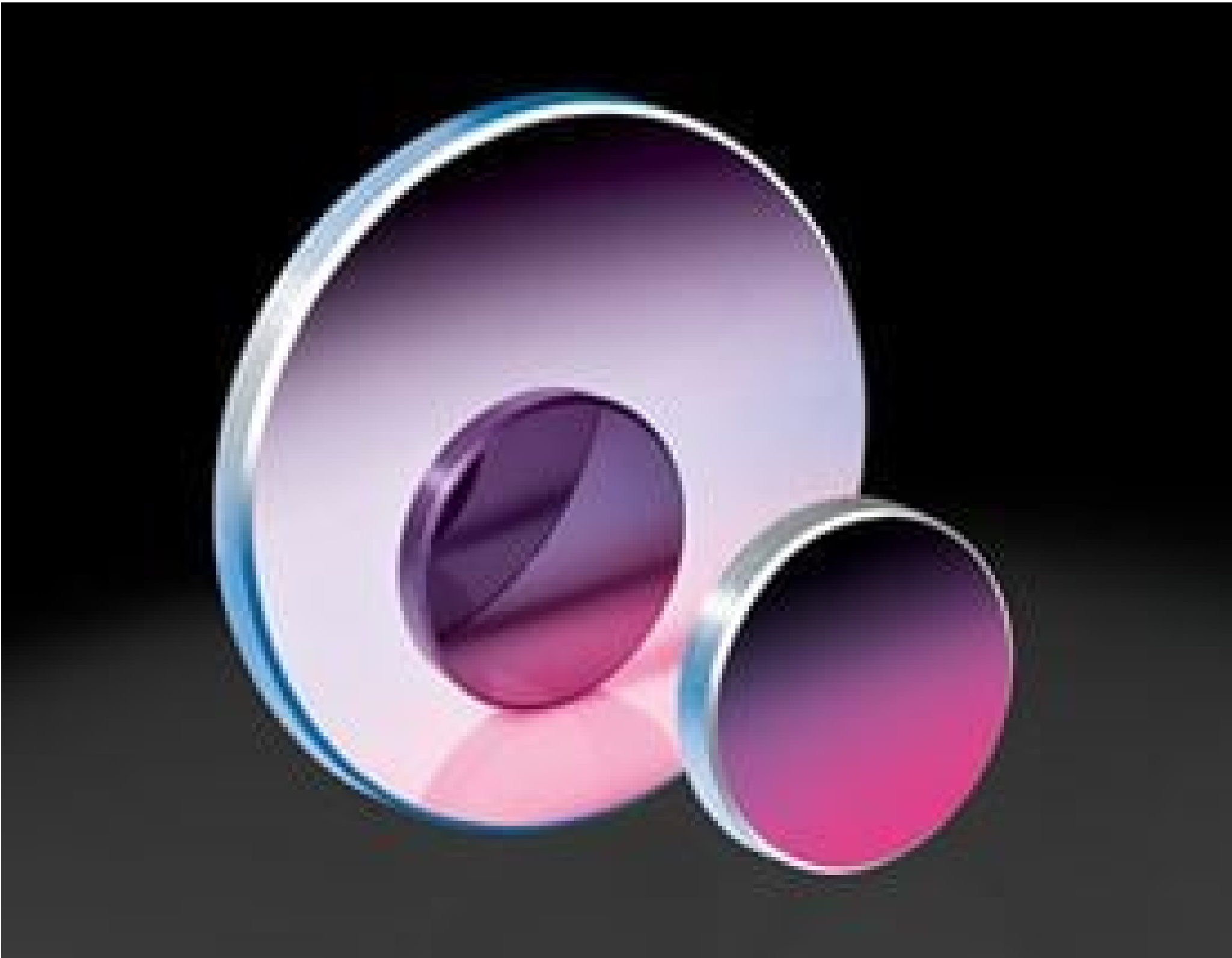


TECHSPEC®

25mm Dia. x 75mm FL, 3 - 12μm Coated, Ge Plano-Convex Lens



Stock **#87-948** ☐ In Stock
[Other Coating Options](#)

-

1

+

€475,00

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Qty 1-5
€475,00

Qty 6+
€380,00

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
75.00 @ 10.6μm

Back Focal Length BFL (mm):

75.25
Coating: BBAR (3000-12000nm)
Coating Specification: R _{avg} <5.0% @ 3 - 12μm
Substrate: □ Germanium (Ge)
Surface Quality: 60-40
Centering (arcmin): <3
Center Thickness CT (mm): 3.00 ±0.10
Edge Thickness ET (mm): 2.65
Radius R₁ (mm): 225.29
Clear Aperture CA (mm): 24
f#: 3.00
Numerical Aperture NA: 0.17
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 3000 - 12000

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant